BESTECH
INC. OF CONNECTICUT
ENVIRONMENTAL SERVICES

JFK PCB WORK PLAN AND PROCEDURES

INTERIOR REMEDIATION PROCEDURES

- Control areas will be established around each work area prior to commencement and demarcated as such with appropriate signage and Caution Tape.

- Work areas will be pre-cleaned via HEPA vacuums and wet wiping to collect all loose dust and debris which may contain PCB. Waste will be packaged and included in the waste stream for PCB Bulk Product Waste ≥50 PPM.

- All movable objects will be removed from the work area and fixed objects will be covered with one layer of 6 Mil polyethylene sheeting and sealed air tight.

- Any doors, windows, vents, skylights, etc. in the work area will have one layer of 6 Mil poly sheeting installed as a critical barrier.

- A Negative Pressure Enclosure (NPE) will be constructed around each of the work areas using two layers of 6 Mil poly sheeting on the floors, and 2 layers of 4 Mil poly Sheeting on the walls with all seams taped and sealed.

- A Three-Stage Remote Decontamination Unit will be constructed of 6mil Poly Sheeting and rigid framing with fully sealed seams between the Containment Areas, but within the control area. Bestech will attach a 2 Chamber Suit Change and Step Out Chamber to the NPE, and the workers will double suit upon entry, and upon leaving the NPE they will remove their exterior suit within the Suit Change Chamber the exit out of the Step out Chamber where they will proceed to the adjacent Remote Decontamination Unit.

- Negative pressure will be established within the NPE with HEPA filtration units exhausted to the exterior. We will continually monitor the differential to maintain a range of 0.02 -0.04 inches of water column between the remediation area and surrounding areas. Work will cease, and corrective actions will commence if the above referenced limits fall outside of those required.

- Warning signs will be posted on the NPE at all approach areas to ensure that no unauthorized personnel enter the work area.

- Upon completion of the NPE construction Bestech will remove the Interior Expansion Joint and 2" of associated Brick Masonry from either side of the Expansion Joint.

- Removal of Expansion Joint Caulk with ≥ 50 PPM will be performed to no visual residue standards which will also require the removal of at least 2 inches of Brick Masonry from either side of the Expansion Joint.

- Visual and verification sampling will be performed by Fuss & O'Neill Enviroscience. Upon confirmation that all impacted materials have been removed to the required standards the NPE will be dismantled, packaged and included in the waste steam as PCB Remediation Waste.

Bestech will start the PCB Abatement Activities on Wednesday June 27th in the Main Hub Hallway at both of the Auditorium Entrance Ways directly across from the Green Wing, and will proceed in a Counterclockwise Direction around the Main Hub.

Bestech will erect NPE Isolation Containments at the Expansion Joint Areas to be Abated. Bestech will set up the Containments and attach them to a HEPA equipped Negative Air Unit. Bestech will use a flexible Poly Tube to vent the Negative Air Unit to an Operable Window in the Hallway of Winged Areas.

Bestech will also attach a 2-Chamber Suit Removal and Step Out Chamber off the NPE Isolation Containment where workers will remove their outer Tyvek Suits, and then proceed to the adjacent Remote Decontamination Chamber located between the NPE Isolation Containments. Bestech will cordon off the Hallway with Caution Tape to prevent any unauthorized people from entering our work area.

After the abatement is performed Bestech will clean the adjacent masonry surfaces of all dust and debris. When the area has been completely cleaned the Supervisor will notify the Hygienist that the work is complete and to perform the visual Inspection.

Bestech will containerize the Expansion Joint Caulk Waste and associated Brick Masonry into sealed Poly Bags for disposal as PCB Bulk Product Waste. All the Tools, Filter Cartridges and Tyvek Suits used in the process will also be containerized into separate sealed Poly Disposal Bags and marked Properly to be disposed of as PCB Remediation Waste. After the Containment is broken down, it too will be containerized into sealed Poly Bags and marked as PCB Remediation Waste.

After the Waste is containerized in the Containment area the Bags will be wet wiped clean in the 1st stage of the Exit Chamber. The Bags will be removed from the Step Out Chamber and deposited immediately into a Cart and transported to a Covered 30 CY Disposal Container which will be stored outside on the Grass and fenced in with a 6-foot Chain Link Fence on Stanchion Post around the perimeter with Gates for access to the Disposal Container and placed on the Grassy area with Plywood below the wheels. The PCB Disposal Container will be placed between the Green and Blue Wings of the School directly opposite of where the Maintenance Offices are located.

After Bestech receives the Clearance for the Work area Bestech will containerize the Containment Poly Sheeting Enclosure into a sealed Poly Bag to be disposed of as PCB Remediation Waste and will also place the Plastic Bag with the PCB Remediation Waste into the same 55 Gallon Drum and secure the Drum with a Lid and closing Loop.

There will also be a separate staging area where the PCB Remediation Waste in the 55 Gallon Drums will be stored at the site inside the Secure Room "Hub 1" Room #H119 if additional room is needed Room Hub 2 #H117 can also be utilized.

Bestech will accomplish as many areas as we can between the **Start Date** on **Wednesday June 27th** and **Completion Date Friday August 17th, 2018.**

The **Bestech Supervisor for the Project** is **Fausto Bustamante Cell – 860-729-1620**

Decontamination of Clean Surfaces

All clean, non-porous surfaces which have come in contact with PCB contaminated components will be decontaminated in accordance with the Fuss & O'Neill Specification

Decontamination of Dirty Surfaces

All non-porous surfaces, which appear to be covered/coated with grime, dust, grease or other absorbent materials, will be decontaminated in accordance with the Fuss & O'Neill Specification

Decontamination of Movable Equipment

All movable equipment, tools and sampling equipment that has come in contact with contaminated concrete, brick or block will be decontaminated in accordance with the Fuss & O'Neill Specification

Disposal of Clean-up Wastes

All non-liquid cleaning materials and PPE will be containerized and disposed of in accordance with the Fuss & O'Neill Specification

Disposal of Liquids

All liquids from decontamination operations will be disposed of in accordance with the Fuss & O'Neill Specification.

All work will be performed within State and Federal regulations by fully licensed, trained and insured personnel. If you have any questions, please call me at **(860) 896-1000** or on my **Cell Phone at 860-214-1599.**

Very truly yours,

Neil Boles

Neil Boles Cell 860-214-1599
Account Executive, CIE, CIEC